

San Joaquin Valley Unified Air Pollution Control District

PERMIT UNIT: C-996-5-1

EXPIRATION DATE: 3/31/2002

EQUIPMENT DESCRIPTION:

ONE 10,000 GALLON UNDERGROUND STORAGE TANK WITH OPW PHASE I VAPOR RECOVERY G-70-2-G AND 1 NOZZLE SERVED BY BALANCE PHASE II VAPOR RECOVERY SYSTEM G-70-52-AM.

Permit Unit Requirements

1. The gasoline storage tank must be equipped with a permanent submerged fill pipe and an ARB certified Phase I vapor recovery system which prevents at least 95% by weight of all gasoline vapors displaced during the filling of storage tanks from entering the atmosphere. The transfer of gasoline from any delivery vessel to any stationary storage container with 250 gallon capacity or more shall not be allowed unless the container is equipped with an ARB certified Phase 1 system and maintained and operated according to manufacturers specifications. [District Rule 4621, 3.1 and 5.1.1] Federally Enforceable Through Title V Permit
2. No gasoline delivery vessel shall be operated or be allowed to operate unless valid State of California decals are displayed on the cargo tank which attest to the vapor integrity of the tank. [District Rule 4621, 5.2.1] Federally Enforceable Through Title V Permit
3. The dispensing system shall be equipped with an ARB certified Phase II vapor recovery system which shall prevent at least 95% by weight of all gasoline vapors displaced during refueling of vehicles from entering the atmosphere. [District Rule 4622, 5.1] Federally Enforceable Through Title V Permit
4. The ARB certified vapor recovery system and all of its components shall be maintained in good repair. Any ARB certified gasoline vapor recovery system, which has been installed and has been issued a permit to operate, shall not be removed regardless of the amount of gasoline dispensed or how the gasoline is delivered to the facility. [District Rule 4622, 5.3] Federally Enforceable Through Title V Permit
5. No gasoline shall be transferred into vehicle fuel tanks if the vapor recovery system contains any defect listed in Section 94006 of Title 17 of the California Code of Regulations or in Section 5.4 of SJVUAPCD Rule 4622 (as amended February 17, 1994) until the defect has been repaired, replaced, or adjusted as necessary to correct the defect, and the District has reinspected the system or has authorized its use pending reinspection. [District Rule 4622, 5.4] Federally Enforceable Through Title V Permit

6. Any defects identified shall be tagged "Out of Order"; the tagged equipment shall be rendered inoperable and the tag(s) shall not be removed until the defect has been repaired, replaced or adjusted. In the case of defects identified by the District, tagged equipment shall be rendered inoperable and the tag shall not be removed until the District has been notified of the repairs, and/or the District has inspected and authorized the tagged equipment for use. A log containing at least the following shall be maintained: date and type of defect identified and date repaired, replaced or corrected. [District Rules 2520, 9.4.2 and 4622, 5.5] Federally Enforceable Through Title V Permit

7. Vapor recovery systems and gasoline dispensing equipment shall be maintained leak-free as verified using EPA Test Method 21 and visual inspection. Leak testing shall be performed at least annually and within 60 days of all major modifications. For this condition, a major modification is considered to be replacing, repairing, or upgrading 75% or more of the certified system. A leak is defined as the dripping at a rate of more than three (3) drops per minute of liquid containing VOCs or a reading as methane in excess of 10,000 ppm as determined using EPA Method 21. [District Rules 2520, 9.4.2 and 4622, 3.6, 5.6] Federally Enforceable Through Title V Permit

8. Each operator shall maintain a leak inspection log containing, at a minimum, the following: inspector's name, location and description of component type where any leak is found; date of leak detection, emission level (ppm) if applicable, and date leak is repaired. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit

9. No person shall top off a motor vehicle fuel tank. [District Rule 4622, 5.9] Federally Enforceable Through Title V Permit

10. No owner or operator shall tamper with, or permit tampering with, the ARB certified vapor recovery system in a manner that would impair the operation or effectiveness of the system. [District Rule 4622, 5.11] Federally Enforceable Through Title V Permit

11. The vapor recovery system and its components shall be operated and maintained in accordance with the state certification requirements. [District NSR Rule, District Rule 4622, 5.1] Federally Enforceable Through Title V Permit

12. Each vapor recovery system shall be performance tested for compliance and the facility shall notify the District at least 15 days prior to any compliance testing. The test results shall be submitted to the District no later than 30 days after each test. [District NSR Rule, District Rule 4622, 6.2] Federally Enforceable Through Title V Permit

13. Each ARB certified vapor recovery system shall be performance tested within 60 days of major modification or installation, except as otherwise allowed by this permit. For this condition, a major modification is considered to be replacing, repairing, or upgrading 75% or more of the certified system. [District Rule 4622, 6.2.2] Federally Enforceable Through Title V Permit

14. Compliance with the requirement of the Phase II system to be 95% effective for displaced vapors is considered to be demonstrated by passing performance tests, at least once every 5 years from the date of the most recent test, or at more frequent intervals, as specified by the ARB Executive Order certifying the system. Facilities that have not been performance tested previously, using the following applicable methods, shall be tested in accordance with BAAQMD Source Test Procedures ST-27 (Dynamic Back Pressure), ST-30 (Static Leak Test Procedure-Underground Tanks) no later than December 31, 1998. [District NSR Rule and District Rule 4622, 5.2, 6.2. 6.3] Federally Enforceable Through Title V Permit

15. Results of all Dynamic Back-Pressure and Static Leak Test Procedure-Underground Tanks tests shall be maintained. [District Rule 4622, 6.1.3] Federally Enforceable Through Title V Permit